

In the Claims:

Please amend the claims as follows:

1. (Cancel)
2. (Currently Amended) A transmission tube assembly comprising at least two discrete transmission tubes arranged in axially parallel and adjacent relationship, each tube have a percussive powder composition inside the tubes,

an elongated adhesive ~~strip sandwiched bead~~ bead provided between said adjacent tubes along at least a ~~substantially~~ substantial portion of the entire length of said tubes,

said tubes being extruded from a synthetic polymer and said adhesive being a polymeric adhesive or copolymer.
3. (Currently Amended) The invention of claim ~~1 or~~ 2 above wherein said percussive powder comprises a crystalline pentaphenaltetranitrate or the equivalent.
4. (Currently Amended) The combination of claim ~~1 or~~ 2 wherein ~~plus~~ said adhesive comprising an EVA copolymer with a vinyl acetate content ranging from 2% to 20% ~~and preferably 12%~~.
5. (Previously Presented) The combination of claim 4 further characterized by said synthetic polymer tubes constructed with an outer abrasion resistant layer of polyethylene or nylon.
6. (Currently Amended) The combination of claim 4 wherein said tubes have an inner layer of Surlyn or the equivalent.
7. (Cancel)

8. (Cancel)
9. (Cancel)
10. (Cancel)
11. (Currently Amended) The combination of claim 3 wherein said transmission tubes include outer layers ~~is~~ fabricated from a plastic polymer having a vinyl acetate content between 2% and 20% by weight.
12. (Currently Amended) The combination of claim 11 wherein the preferred (range is about 12%) vinyl acetate by weight is about 12%.
13. (Previously Presented) The combination of claim 12 wherein the vinyl acetate content is selected to achieve a predetermined pulling force required to separate the two tubes in the field, the higher vinyl acetate content requiring a higher separation force.
14. (Currently Amended) The combination of claim ~~27~~ wherein initiators and detonators are affixed to the redundant shock tube assembly at opposite ends thereof.
15. (Currently Amended) The combination of claim 14 wherein a detonator crimped to one end of the shock tube is provided on the spool, and a protective cap is provided on the other end of the redundant shock tube, both being mounted on the end of a spool so that the spool can be housed in ~~an opening-sided~~ a container having only one side open.

16. (Previously Presented) The combination of claim 15 further including a flange on the spool housing the coiled redundant shock tube, the flange being configured with a tapered exit hole, where the tube assembly exits the barrel of the spool, in order to avoid snagging of the tube during rapid deployment of the tube from the spool.

17. (Previously Presented) The combination of claim ~~1~~ 2 wherein each tube is of different external color for identification purposes.